

LARGE-SCALE SUPPLY CHAIN PLANNING
SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

A system and method for performing large scale supply chain planning is disclosed, which includes at least one database with a plurality of partitions. A large scale, supply chain planning problem is decomposed into a plurality of independent and isolated sub-problems. The data for each sub-problem is maintained in a separate database partition. The sub-problems are preferably solved by separate planning processes operating in parallel in a distributed database processing environment.